

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1261	(375/341).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/03 12:57
S2	2	("6209209").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/03 12:59
S3	50	Hori and @pd="20010327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/03 12:59
S4	2	S3 and viterbi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/03 12:59
S5	2398	viterbi and (path near3 metric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 13:03
S6	11	S5 and (adjustab\$5 near2 threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 13:39
S7	2	("5341387").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 13:39
S8	1	(US-5341387-\$.)did.	USPAT	OR	ON	2006/09/04 13:40
S9	0	S8 and S6	USPAT	OR	ON	2006/09/04 13:40
S10	1	S8 and "threshold"	USPAT	OR	ON	2006/09/04 14:55
S11	58	S5 and butterfly	USPAT	OR	ON	2006/09/04 14:55
S12	31	S11 and (number near4 metric)	USPAT	OR	ON	2006/09/04 18:42

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S13	7	S12 and @pd<"20010123"	USPAT	OR	ON	2006/09/04 18:33
S14	565	S5 and (state adj2 transition)	USPAT	OR	ON	2006/09/04 15:21
S15	262	S14 and @pd<"20010123"	USPAT	OR	ON	2006/09/04 15:33
S16	15	S15 and (power near3 "2")	USPAT	OR	ON	2006/09/04 15:25
S17	7	S15 and (power adj3 "2")	USPAT	OR	ON	2006/09/04 15:29
S18	5	S5 and (threshold with power with "2")	USPAT	OR	ON	2006/09/04 15:32
S19	0	S5 and ("threshold is" with power with "2")	USPAT	OR	ON	2006/09/04 15:32
S20	0	viterbi and ("threshold is" with power with "2")	USPAT	OR	ON	2006/09/04 15:32
S21	0	viterbi and ("threshold is" same power same "2")	USPAT	OR	ON	2006/09/04 15:34
S22	154	viterbi and (threshold same power same "2")	USPAT	OR	ON	2006/09/04 15:33
S23	53	S22 and @pd<"20010123"	USPAT	OR	ON	2006/09/04 15:36
S24	2	("threshold is" same power same "2")	USPAT	OR	ON	2006/09/04 15:35
S25	0	("threshold is" with power with "2")	USPAT	OR	ON	2006/09/04 15:35
S26	3072	(threshold with power with "2")	USPAT	OR	ON	2006/09/04 15:35
S27	1785	S26 and @pd<"20010123"	USPAT	OR	ON	2006/09/04 15:40
S28	6	S27 and trellis	USPAT	OR	ON	2006/09/04 15:39
S29	17	S27 and viterbi	USPAT	OR	ON	2006/09/04 15:39
S30	0	S20 and "power of 2"	USPAT	OR	ON	2006/09/04 15:40
S31	0	"power of 2"	USPAT	OR	ON	2006/09/04 15:40
S32	0	"power of 2"	USPAT	OR	ON	2006/09/04 15:40
S33	56959	Power near2 "2"	USPAT	OR	ON	2006/09/04 15:40
S34	448	S33 and (viterbi or trellis)	USPAT	OR	ON	2006/09/04 15:40
S35	185	S34 and @pd<"20010123"	USPAT	OR	ON	2006/09/04 16:51
S36	77	S35 and threshold	USPAT	OR	ON	2006/09/04 15:50
S37	1	(US-4879729-\$.did.	USPAT	OR	ON	2006/09/04 15:50
S38	41	S36 and (threshold same power)	USPAT	OR	ON	2006/09/04 15:51
S39	21	S36 and (threshold near7 power)	USPAT	OR	ON	2006/09/04 16:00
S40	370	(logic near3 value) near3 "OR"	USPAT	OR	ON	2006/09/04 16:01
S41	3	S40 and viterbi	USPAT	OR	ON	2006/09/04 16:01
S42	1	(US-5907586-\$.did.	USPAT	OR	ON	2006/09/04 16:48
S43	4	S5 and ((number near3 decision) SAME SNR)	USPAT	OR	ON	2006/09/04 16:51

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S44	23	S5 and (decision adj2 depth) and SNR	USPAT	OR	ON	2006/09/04 16:51
S45	6	S44 and @pd<"20010123"	USPAT	OR	ON	2006/09/04 16:52
S46	21	S11 and @pd<"20010123"	USPAT	OR	ON	2006/09/04 18:33


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[Electronics Letters](#)
Volume 36, Issue 6, 16 March 2000 Page(s):574 - 576
Digital Object Identifier 10.1049/el:20000444
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- ☐ 2. A VLSI implementation of an adaptive-effort low-power Viterbi decoder for communications
Allan, G.; Simmons, S.;
[Electrical and Computer Engineering, 2001. Canadian Conference on](#)
Volume 2, 13-16 May 2001 Page(s):1183 - 1188 vol.2
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HyoWon Kim; BongSoo Lee; SuHyun Kim; SeongJun Shin; JoungChul Ahn;
[Intelligent Signal Processing and Communication Systems, 2005. ISPACS 2005 International Symposium on](#)
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» Key

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IEE JNL IEE Journal or Magazine

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- ☐ 1. **A low-power VLSI architecture for the Viterbi decoder**
Wann-Shyang Ju; Ming-Der Shieh; Ming-Hwa Sheu;
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Volume 2, 3-6 Aug. 1997 Page(s):1201 - 1204 vol.2
Digital Object Identifier 10.1109/MWSCAS.1997.662295
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- ☐ 2. **A low power survivor memory unit for sequential Viterbi-Decoders**
Traber, M.;
[Circuits and Systems, 2001. ISCAS 2001. The 2001 IEEE International Sympo](#)
Volume 4, 6-9 May 2001 Page(s):214 - 217 vol. 4
Digital Object Identifier 10.1109/ISCAS.2001.922210
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- ☐ 3. **VLSI implementation of a high-speed and low-power punctured Viterbi de**
Li Qiao; You Yuxin; Wang Jinxiang; Ye Yizheng;
[TENCON '02. Proceedings. 2002 IEEE Region 10 Conference on Computers,](#)
[Control and Power Engineering](#)
Volume 2, 28-31 Oct. 2002 Page(s):1205 - 1208 vol.2
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- ☐ 4. **VLSI design and implementation of high-speed Viterbi decoder**
Yu-xin You; Jin-xiang Wang; Feng-chang Lai; Yi-zheng Ye;
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[Conference on](#)
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[Intelligent Signal Processing and Communication Systems, 2005. ISPACS 20C](#)
[2005 International Symposium on](#)
13-16 Dec. 2005 Page(s):569 - 572
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